

# Ardennes Avenue Water Main Field Survey and Design Planned

## **Project Description:**

The City's water main replacement projects are completed in a three step process. Perform a field survey, complete a design and construct the water main upgrade. To perform the field survey, MISS UTILITY will begin by marking gas, telephone, cable and electric lines. Public Works Maintenance Crews will be marking sanitary sewer, storm drain and water pipes. You will see various colored spray paint markings delineating the utilities in the street, on the sidewalk and within the public right-of-way (ROW).

After these utilities are marked the City's consultant (Charles P. Johnson & Associates) will begin the field survey to gather all existing features along the water main on **Ardennes Avenue**. You will see the consultant's crews and their vehicles on your street with surveying equipment. Surveyors will be in the ROW and possibly on your property in order to locate the City's water main features.

## **Purpose:**

As part of Rockville's Water Main Rehabilitation program, the Department of Public Works (DPW) will be replacing pipes in our water system, which assures you – our customer – continued dependable water service that operates efficiently. The improvements provide assurance that water pressure in your home or business, as well as essential fire protection, will be maintained at all times. This program meets the Mayor and Council's goal for a sustainable infrastructure.

DPW has analyzed the City's water system and found aging water mains (50+ years old) have developed interior corrosion, which decreases water flow by reducing space inside the pipe. This program will replace water pipes prioritized based upon pipe condition, water quality, water break history and fire flows.

## **Location:**

Ardennes Avenue between Stillwell Road and Wainwright Avenue, and Ardennes Avenue between Ridgway Avenue and Vandegrift Avenue.

## **Timeline:**

Surveying activity will begin in October/November. Construction is anticipated to begin in the Winter. Another advisory will be mailed at least two weeks before construction begins.

## **Cost:**

\$150,000 (estimated survey and construction cost)

## **Contact:**

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